

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently Amended) A functionalized fiber material ~~characterized in that an ascorbic acid derivative~~ which comprises a polyalkylester of L-ascorbic acid, which is ~~hardly soluble~~ substantially insoluble in water, ~~sticks on the~~ adhered to a fiber material.

2. (Currently Amended) The functionalized fiber material according to claim 1, wherein the ~~ascorbic acid derivative which is hardly soluble in water~~ polyalkylester of L-ascorbic acid is a tetraalkylester of L-ascorbic acid.

3. (Currently Amended) The functionalized fiber material according to claim 2 ~~1~~, wherein ~~a stuck~~ the amount of the ~~tetraalkylester~~ polyalkylester of L-ascorbic acid ~~on~~ adhered to the fiber material before washing is 0.30 to 48.0 mg/g.

CLAIM 4 (CANCELLED)

5. (Currently Amended) The A method for treating a fiber material according to claim ~~4~~, wherein ~~an emulsifying agent for the~~ which comprises treating said fiber material with an emulsion containing an ascorbic acid derivative which is ~~hardly soluble~~ substantially insoluble in water, ~~comprises an anionic surfactant or a combination of~~ said emulsion further including an anionic surfactant ~~and~~ or a combination of an anionic surfactant and a nonionic surfactant.

6. (Currently Amended) The method for treating a fiber material according to claim 4 5, wherein the ascorbic acid derivative ~~which is hardly soluble in water~~ is tetraalkylester of L-ascorbic acid.

7. (Currently Amended) The method for treating a fiber material according to claim 5, wherein the ascorbic acid derivative ~~which is hardly soluble in water~~ is a tetraalkylester of L-ascorbic acid.

8. (Currently Amended) The method for treating a fiber material according to claim 5 4, wherein a the concentration of the ascorbic acid derivative which is ~~hardly soluble in water~~ contained in the emulsion is 0.05 to 10% by weight.

9. (Currently Amended) The method for treating a fiber material according to claim 7 ~~5~~, wherein a concentration of the ~~ascorbic acid derivative which is hardly soluble in water~~ tetraalkylester of L-ascorbic acid contained in the emulsion is 0.05 to 10% by weight.

CLAIM 10 (CANCELLED)

CLAIM 11 (CANCELLED)

12. (NEW) The functionalized fiber material according to claim 2, wherein the amount of tetraalkylester of L-ascorbic acid adhered to the fiber material before washing is 0.30 to 48.0 mg/g.

13. (NEW) A functionalized fiber material which comprises:
a emulsion containing a tetraalkylester of L-ascorbic acid which is substantially insoluble in water adhered to a fiber material.

14. (NEW) The functionalized fiber material of claim 13, wherein the amount of tetraalkylester of L-ascorbic acid adhered to the fiber material before washing is 0.30 to 48.0 mg/g.

15. (NEW) A textile material containing the functionalized fiber material
of claim 1.